

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

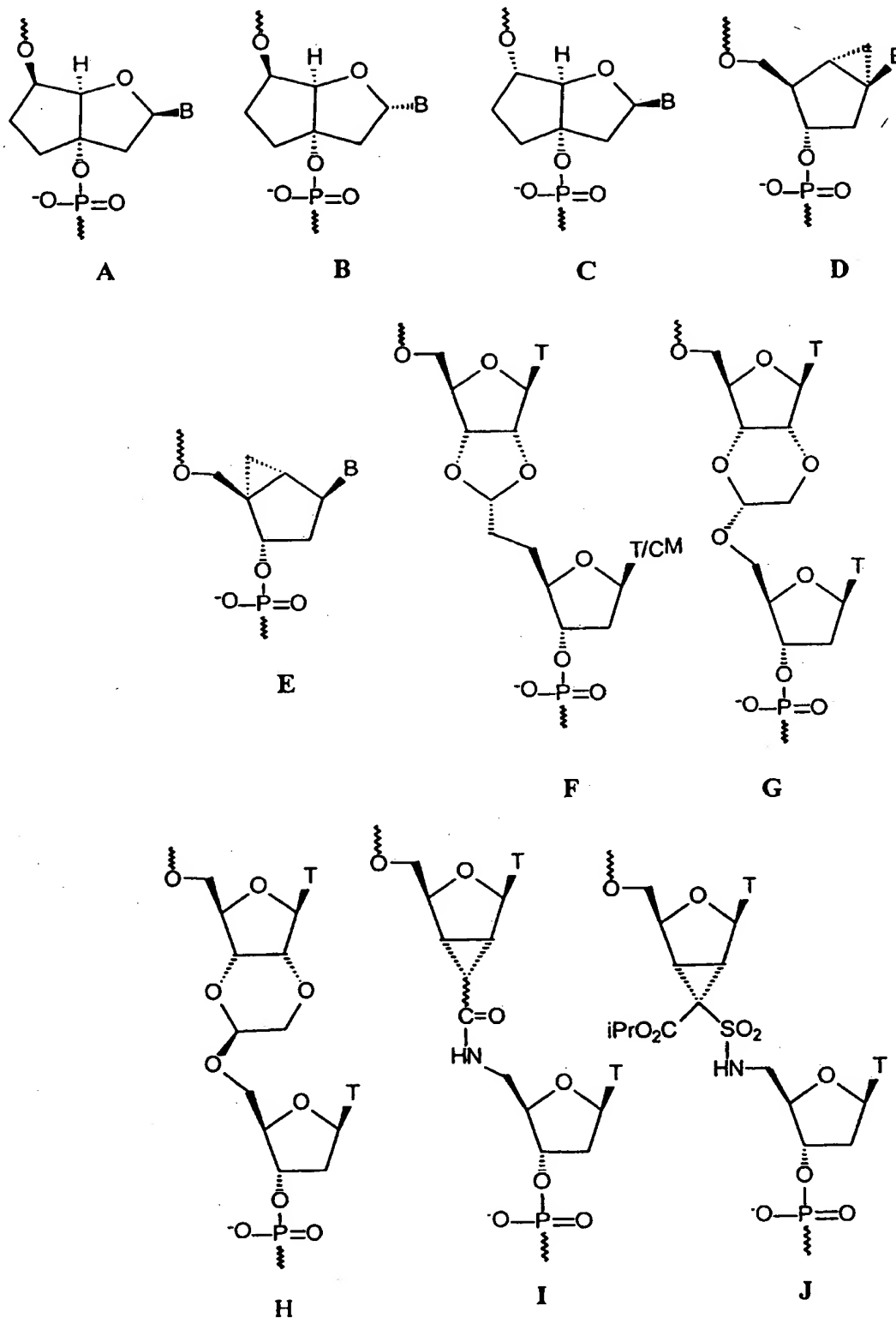


FIG. 1A

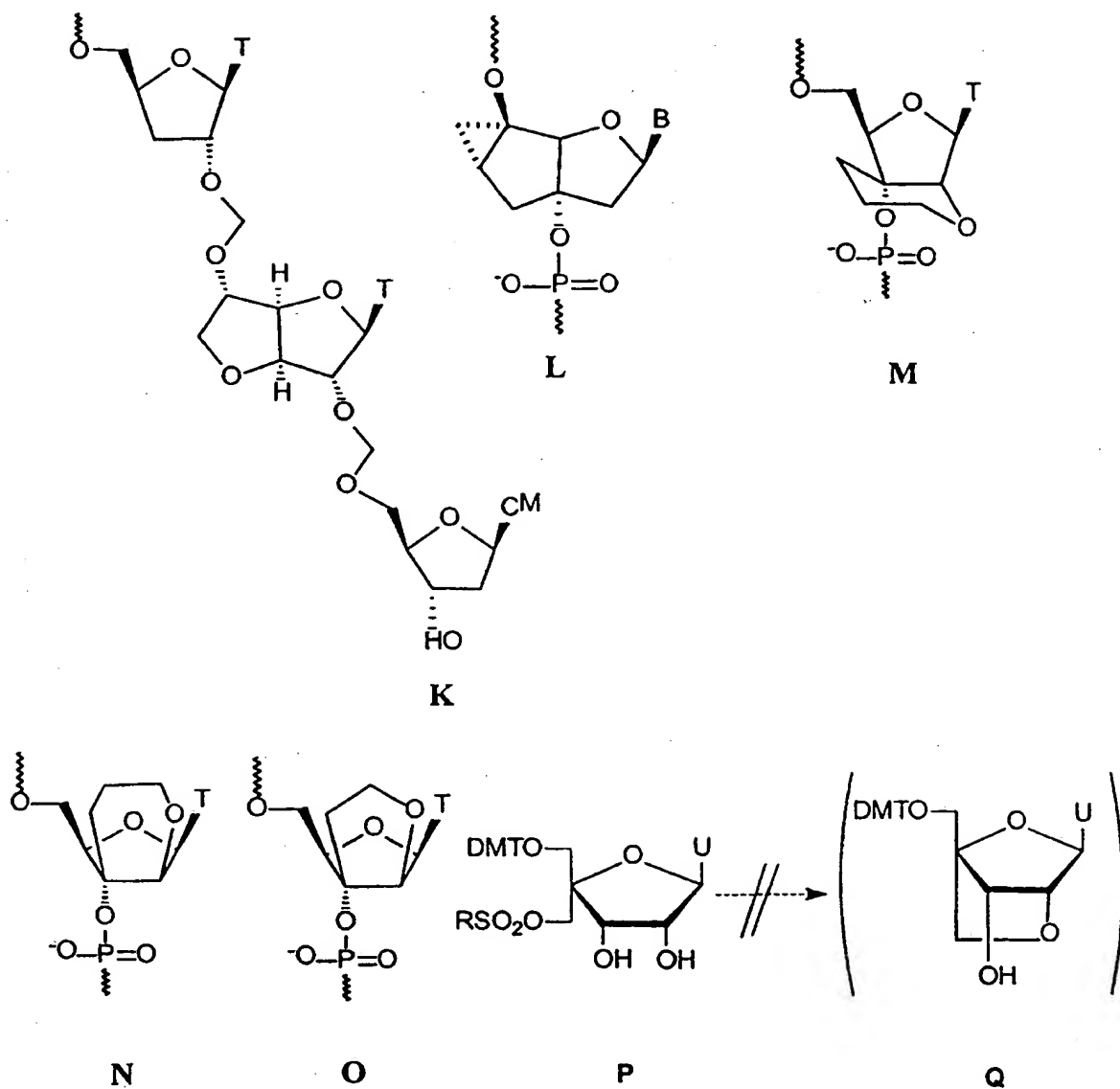


FIG. 1B

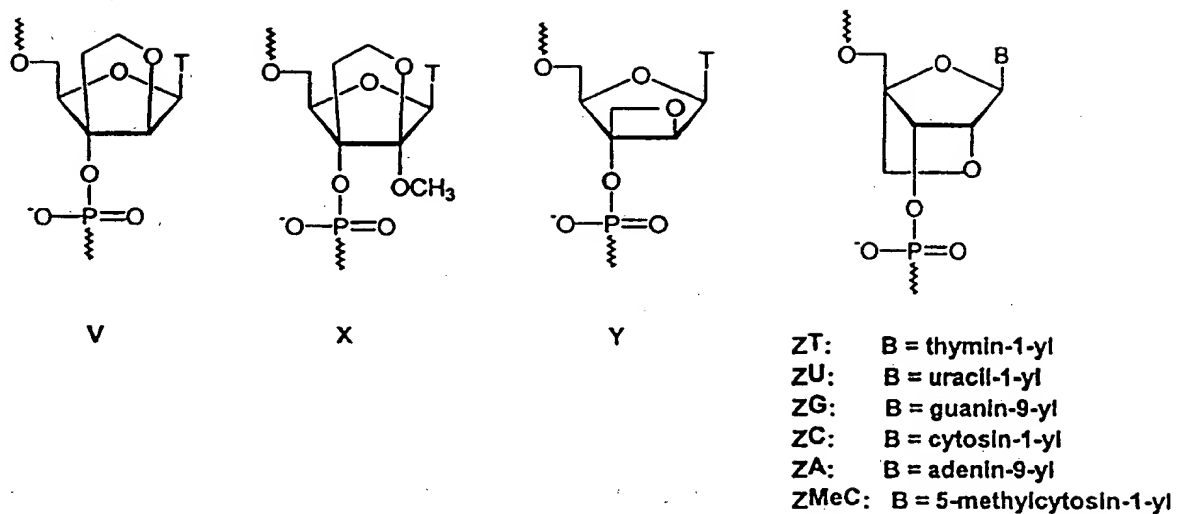


FIG. 2

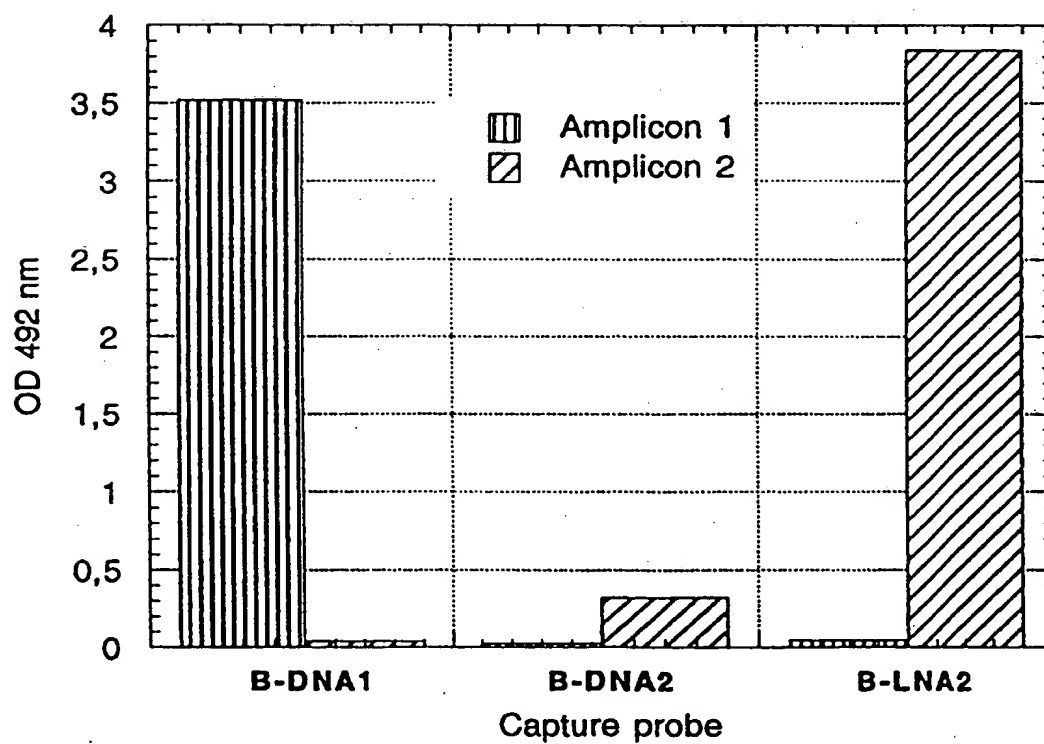
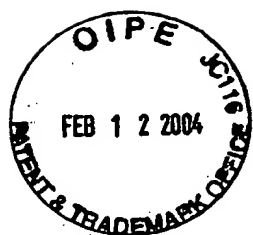


FIG. 3



4/34

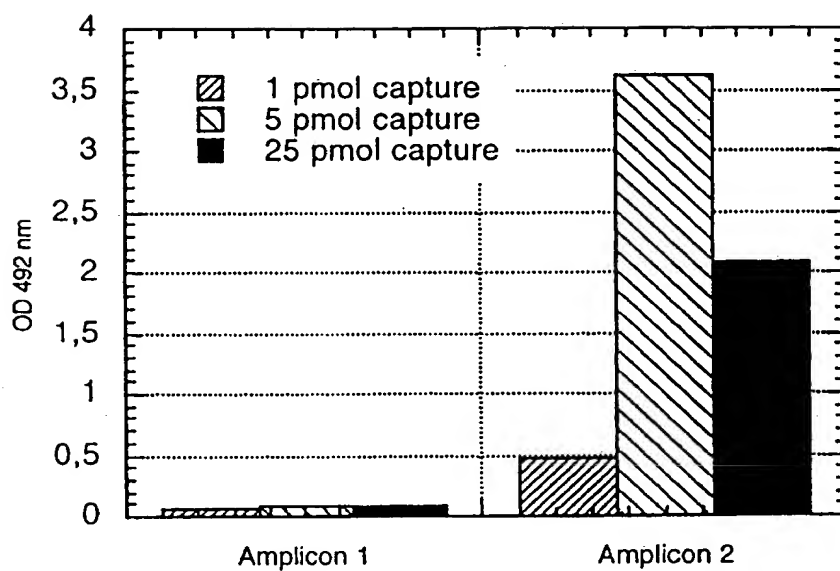


FIG. 4A

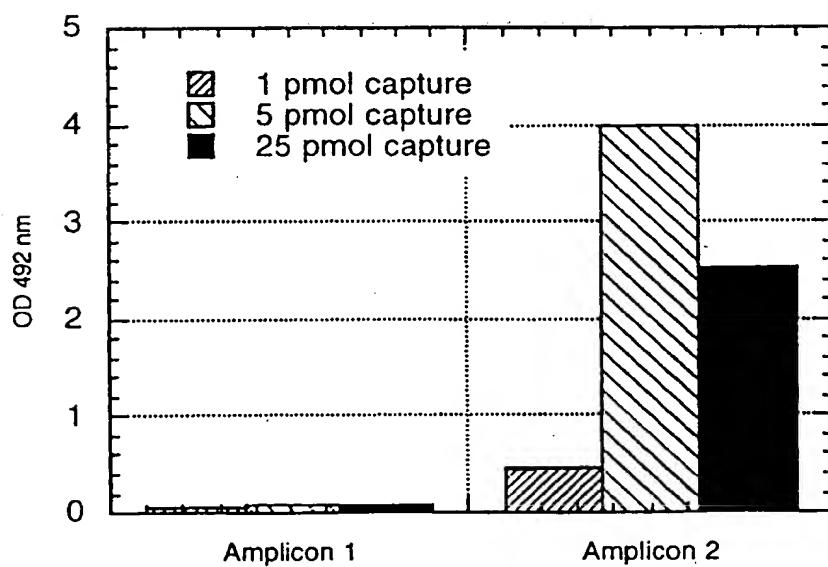


FIG. 4B

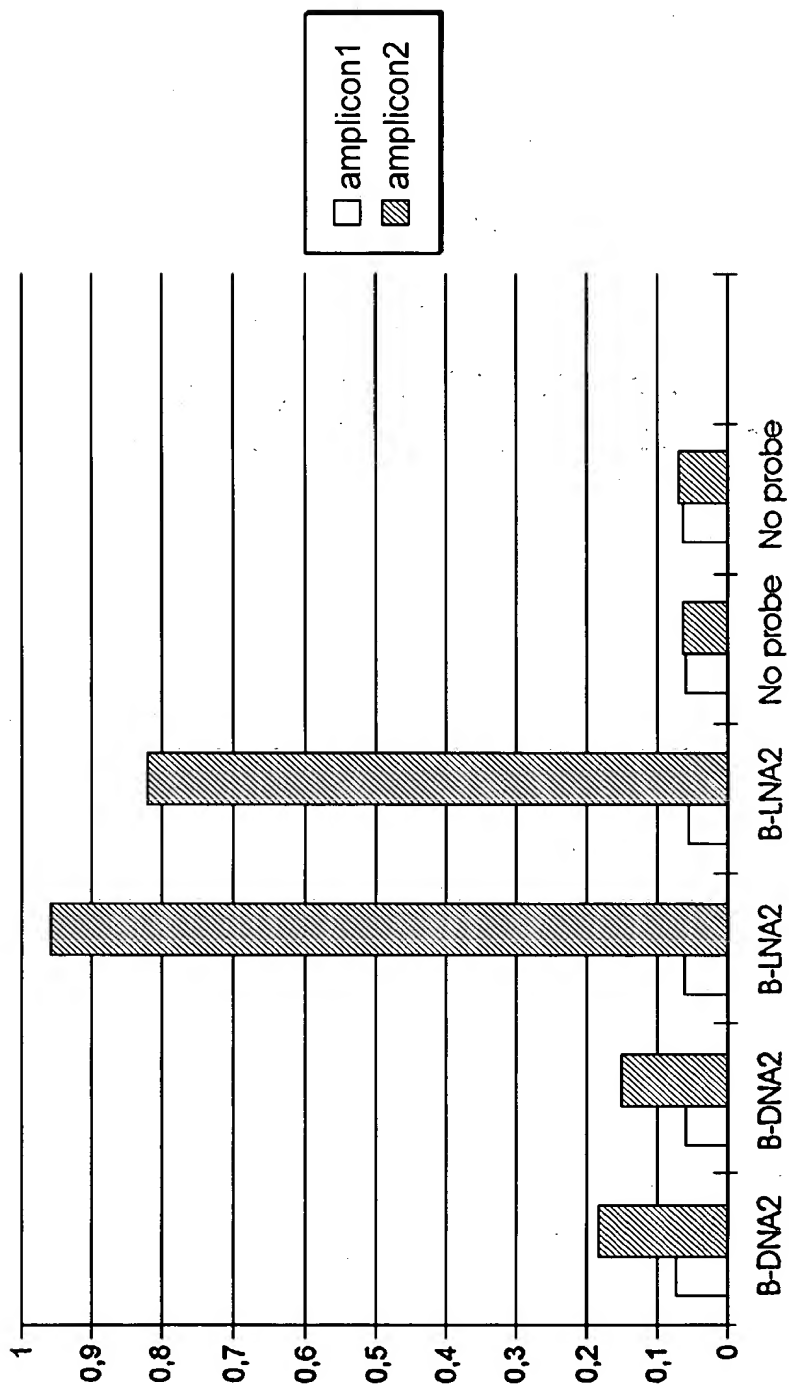


FIG. 5

1 2 3 4 5 6

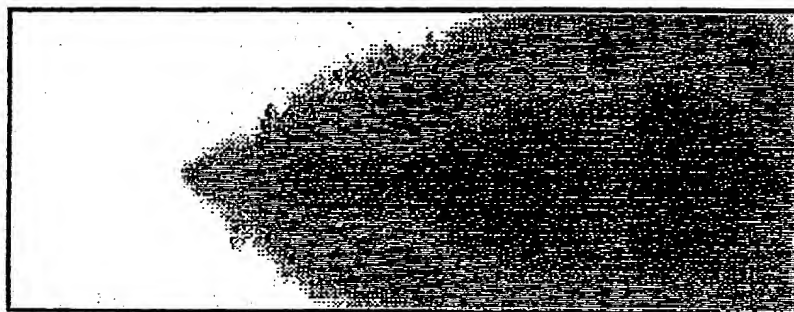


FIG. 6

DNA  
1 2 3 4 5 6

LNA  
1 2 3 4 5 6

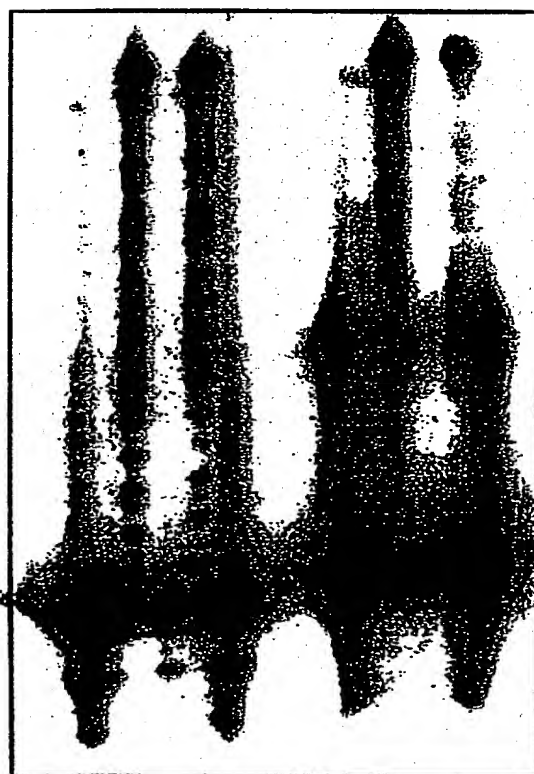


FIG. 7

7/34



FIG. 8

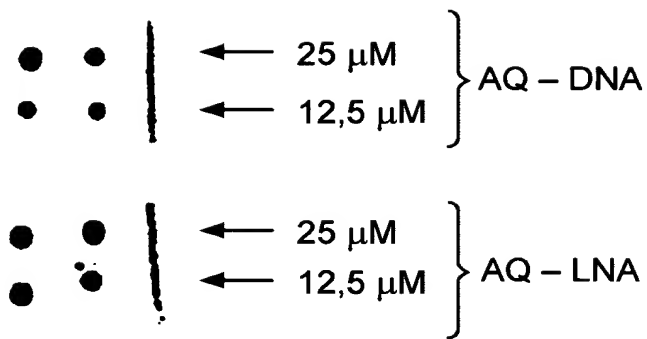


FIG. 9



FIG. 10





8/34

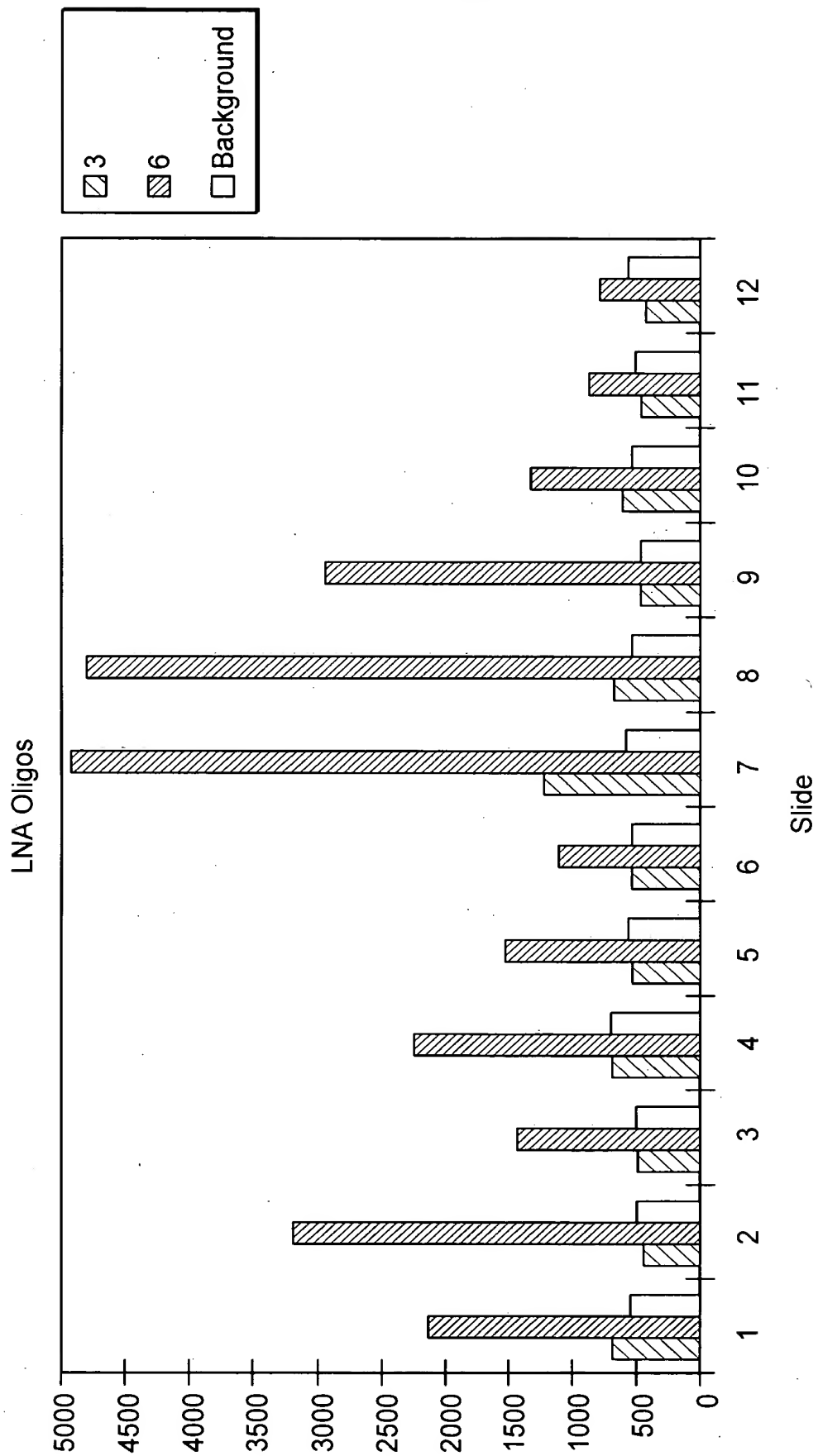


FIG. 11

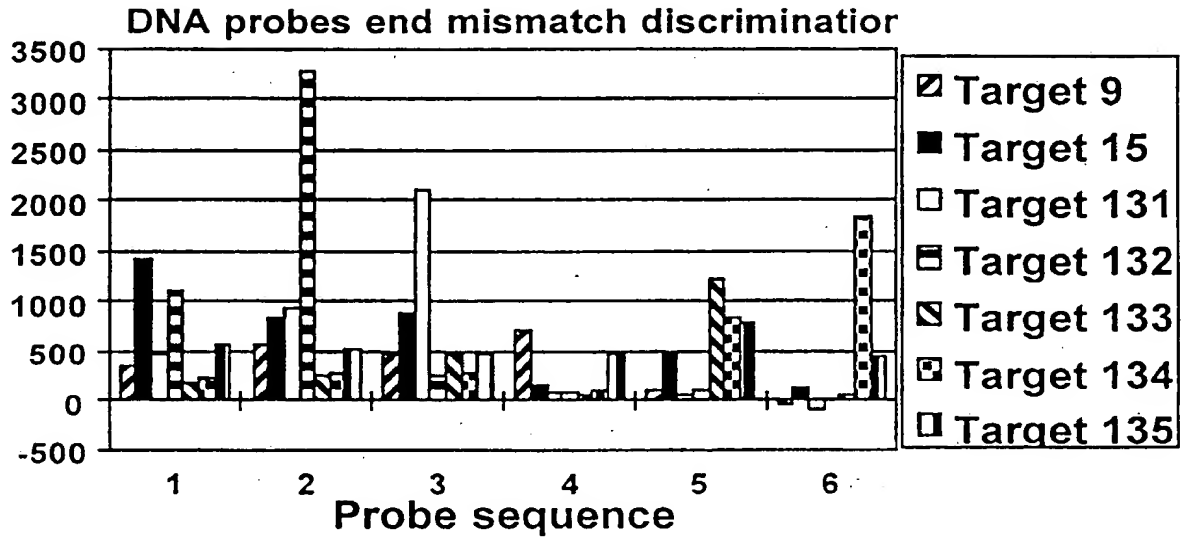


FIG. 12

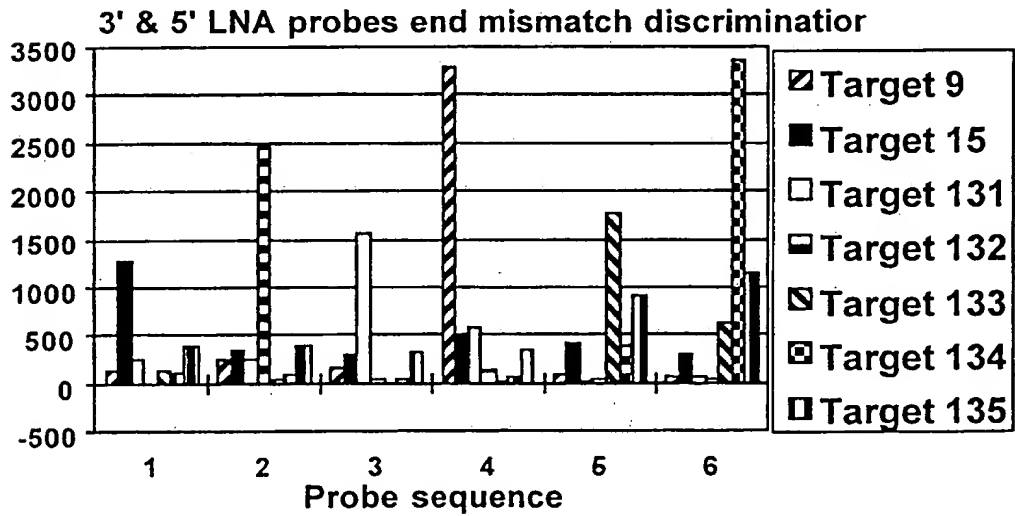


FIG. 13



10/34

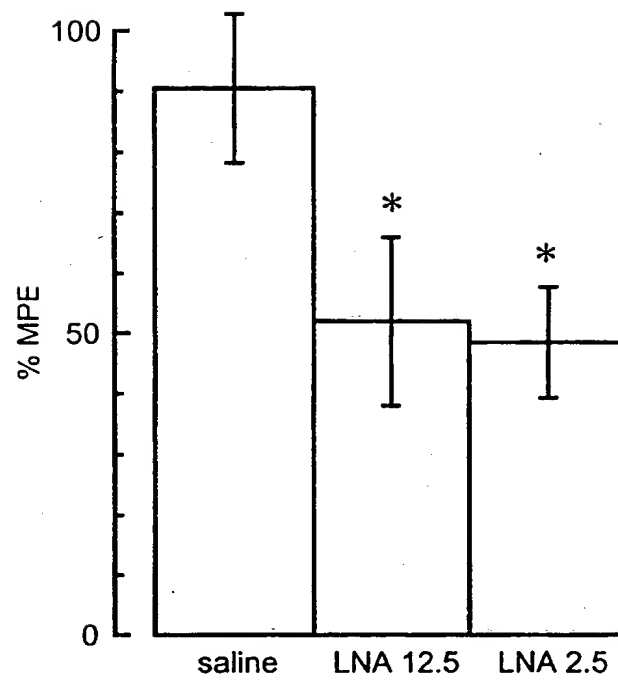
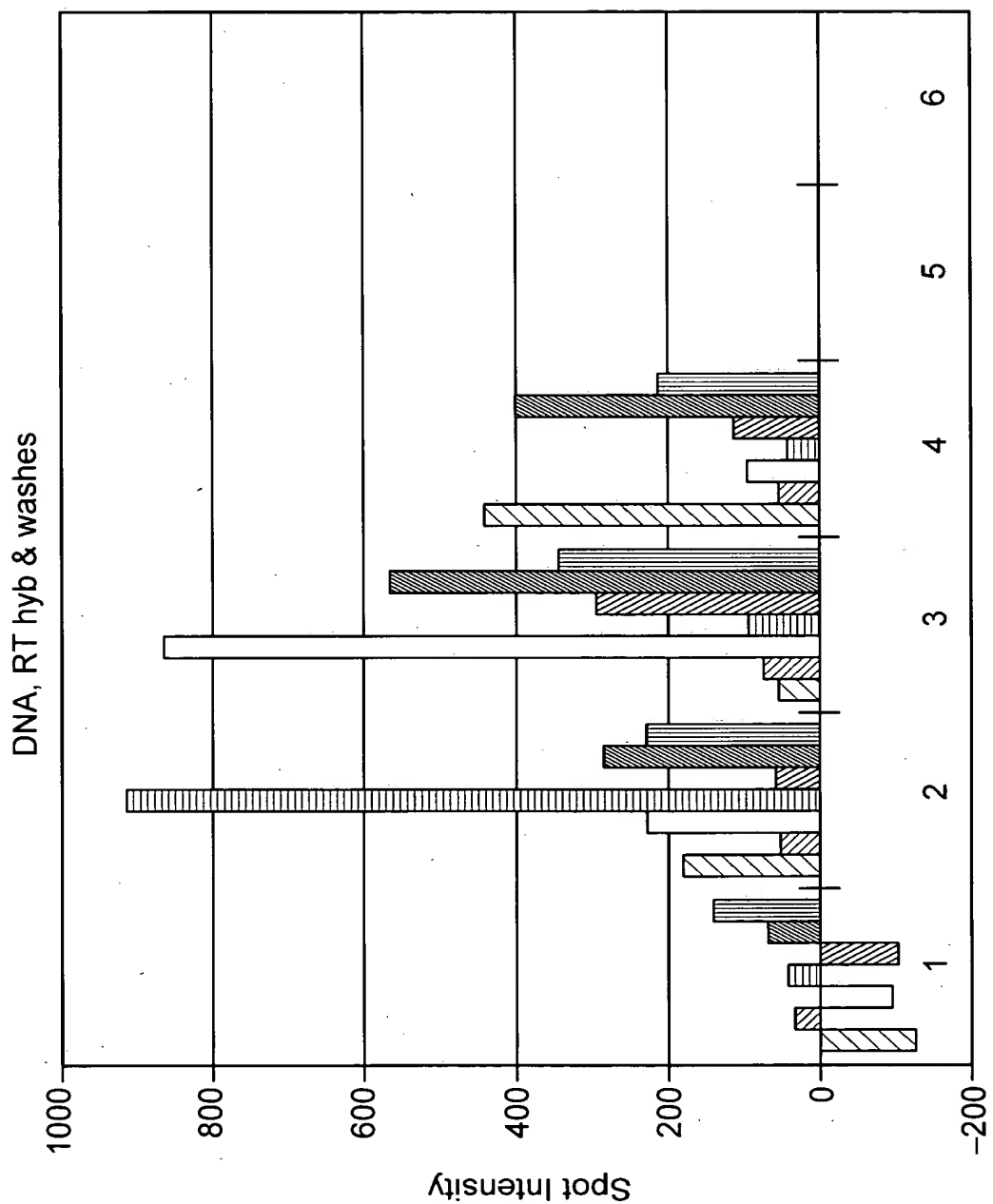
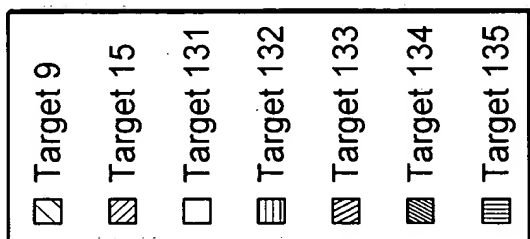


FIG. 14



11/34



Probe Sequence

FIG. 15A

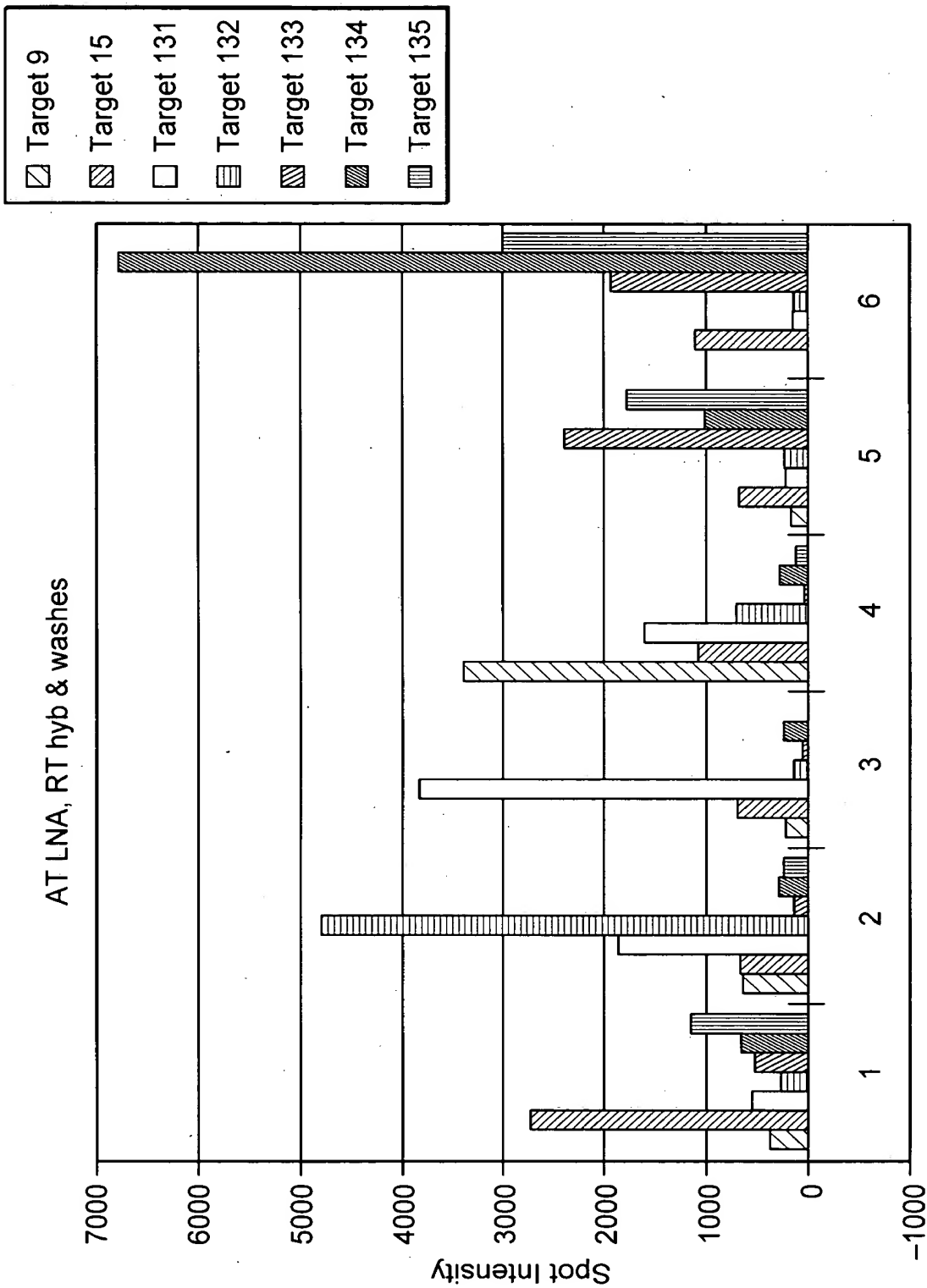
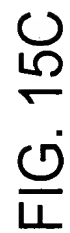
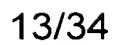


FIG. 15B



#lna4: FITC-mærket LNA (LA-16)

10 X objektiv  
MCF-7, Lipofectin

20 X objektiv,  
MCF-7, Lipofectin

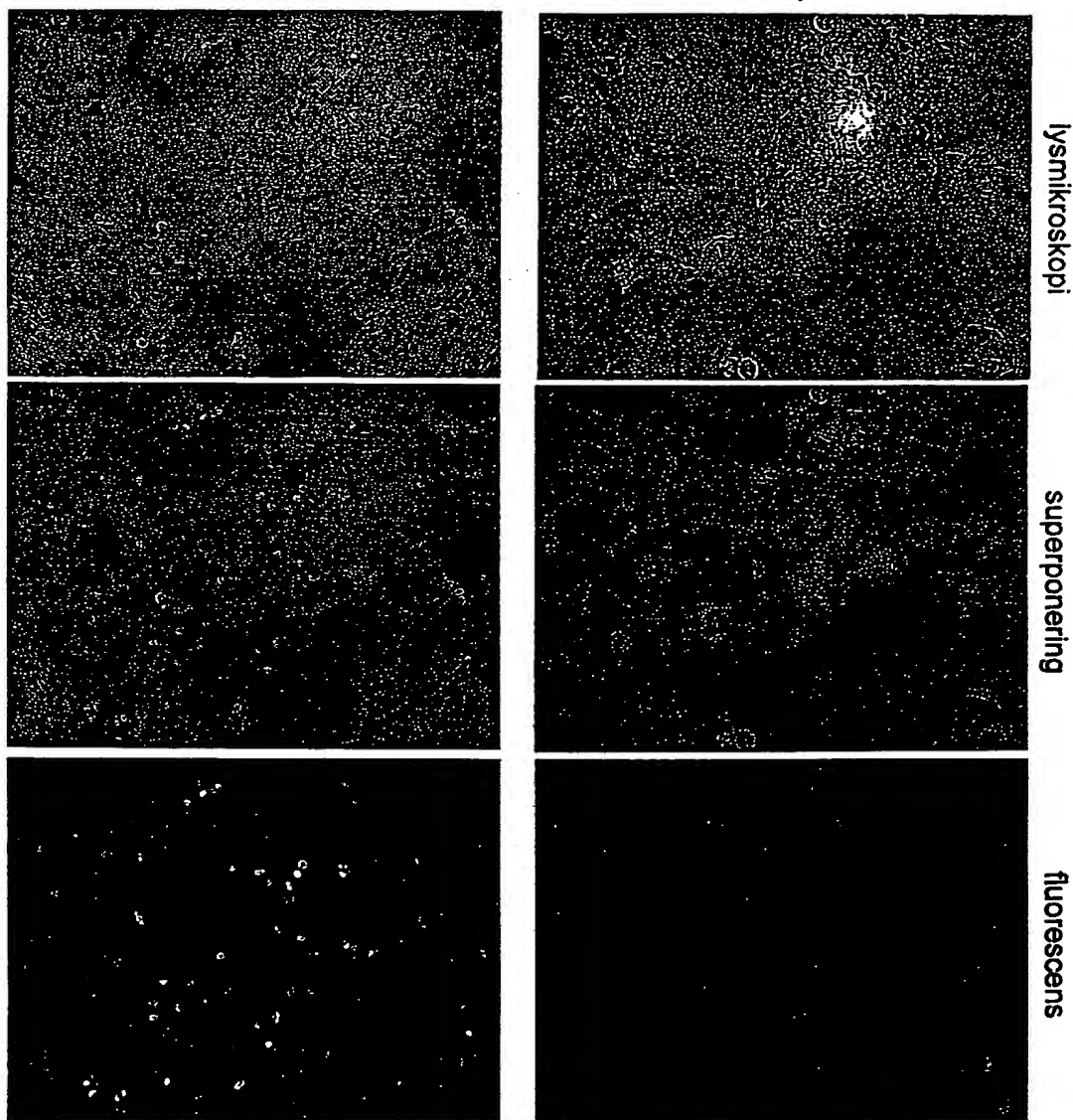


FIG. 16

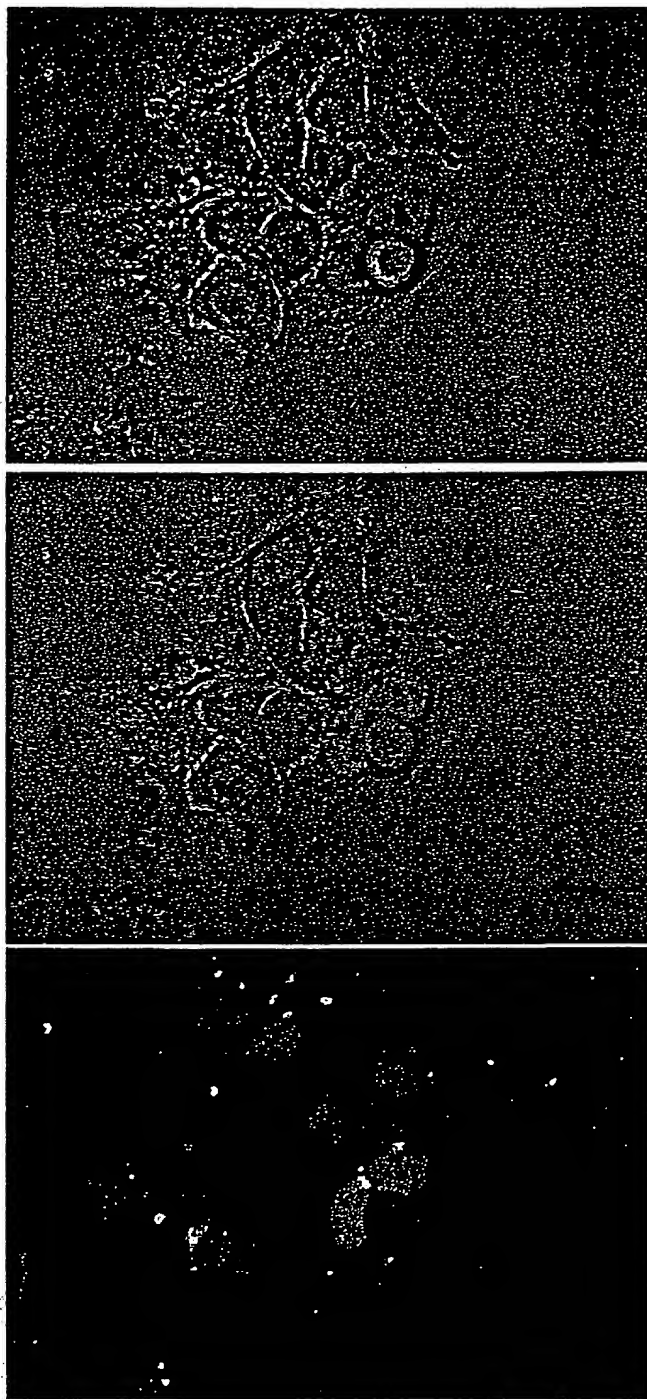


FIG. 17





FIG. 18

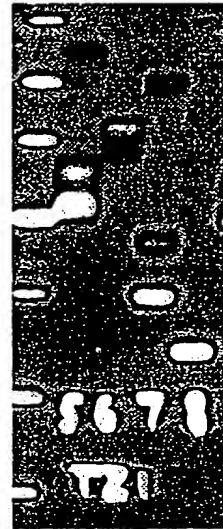


FIG. 19

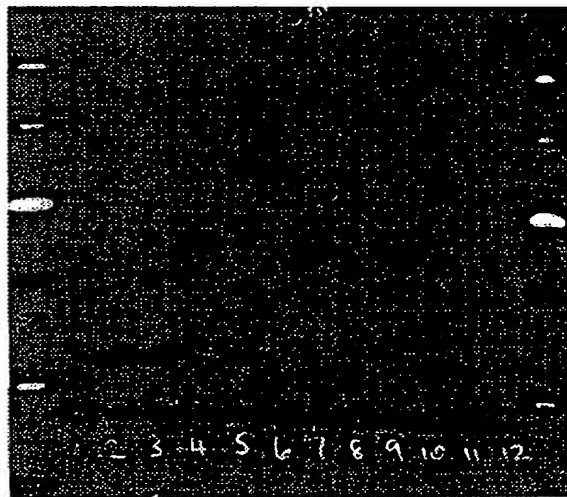


FIG. 20

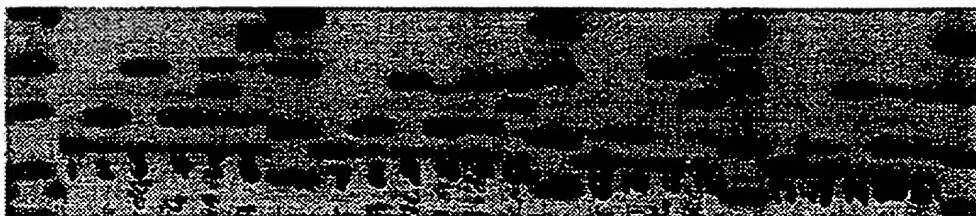


FIG. 21



17/34

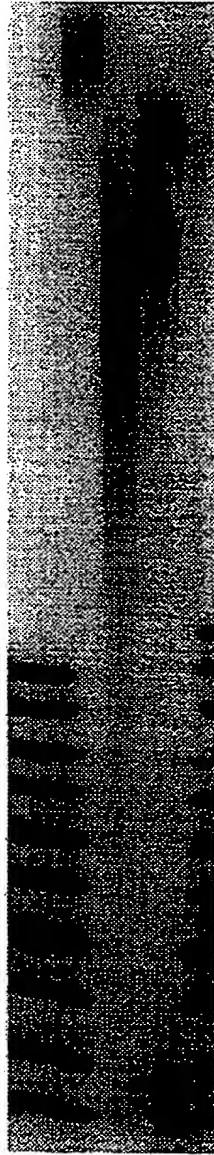


FIG. 22

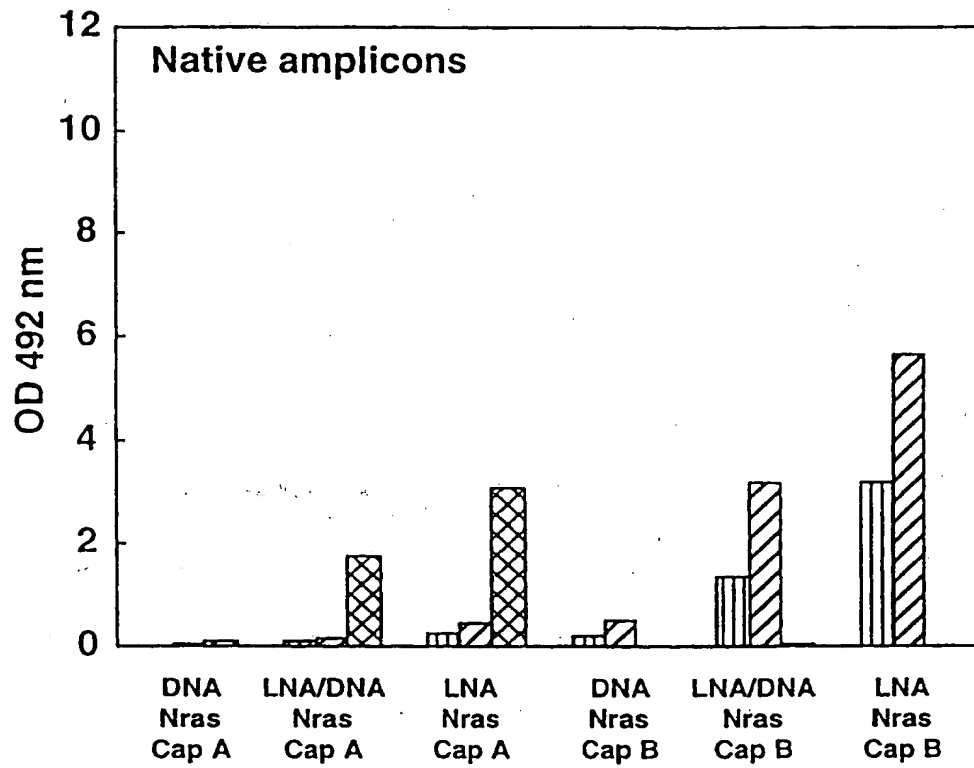


FIG. 23A

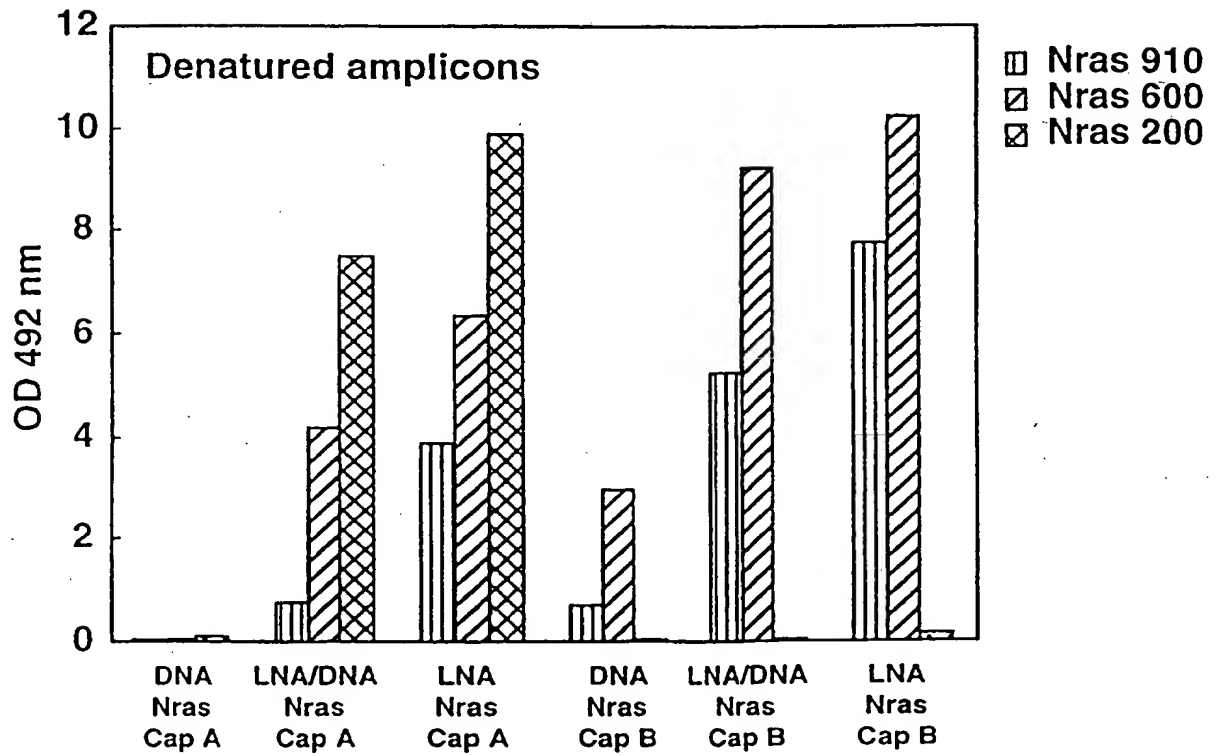


FIG. 23B

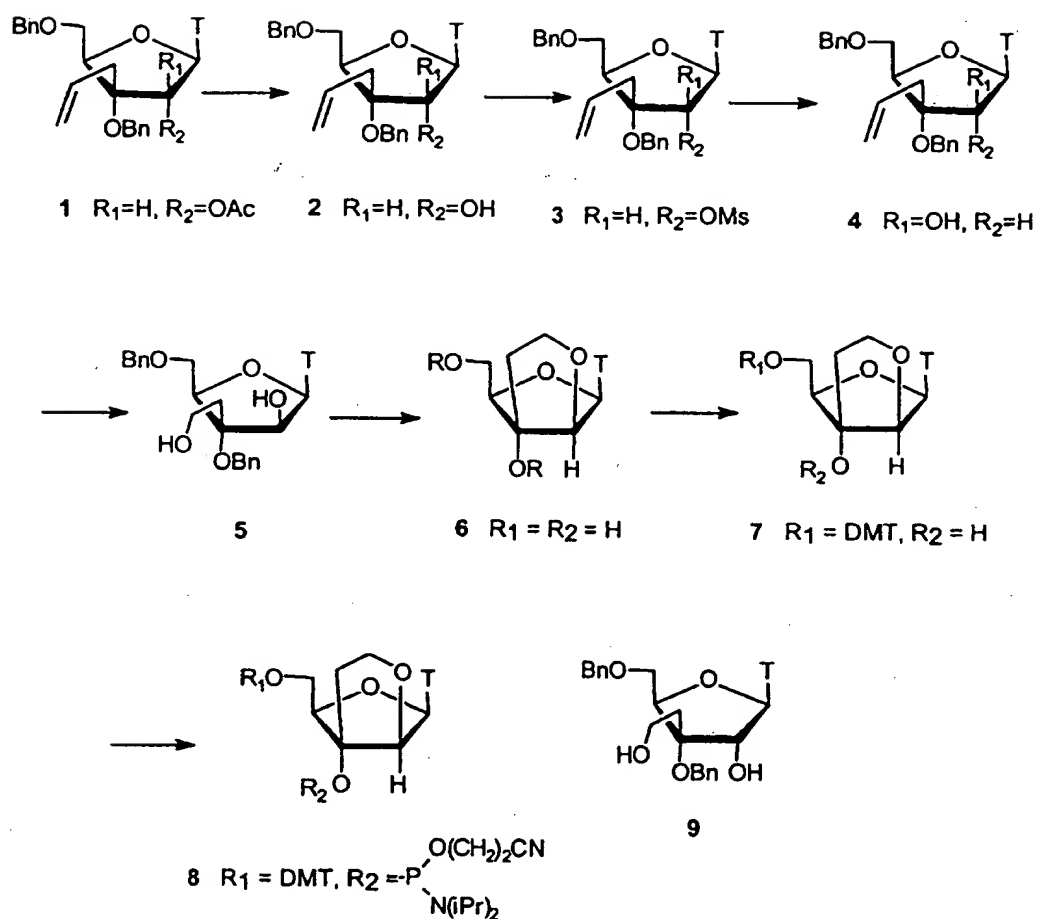


FIG. 24

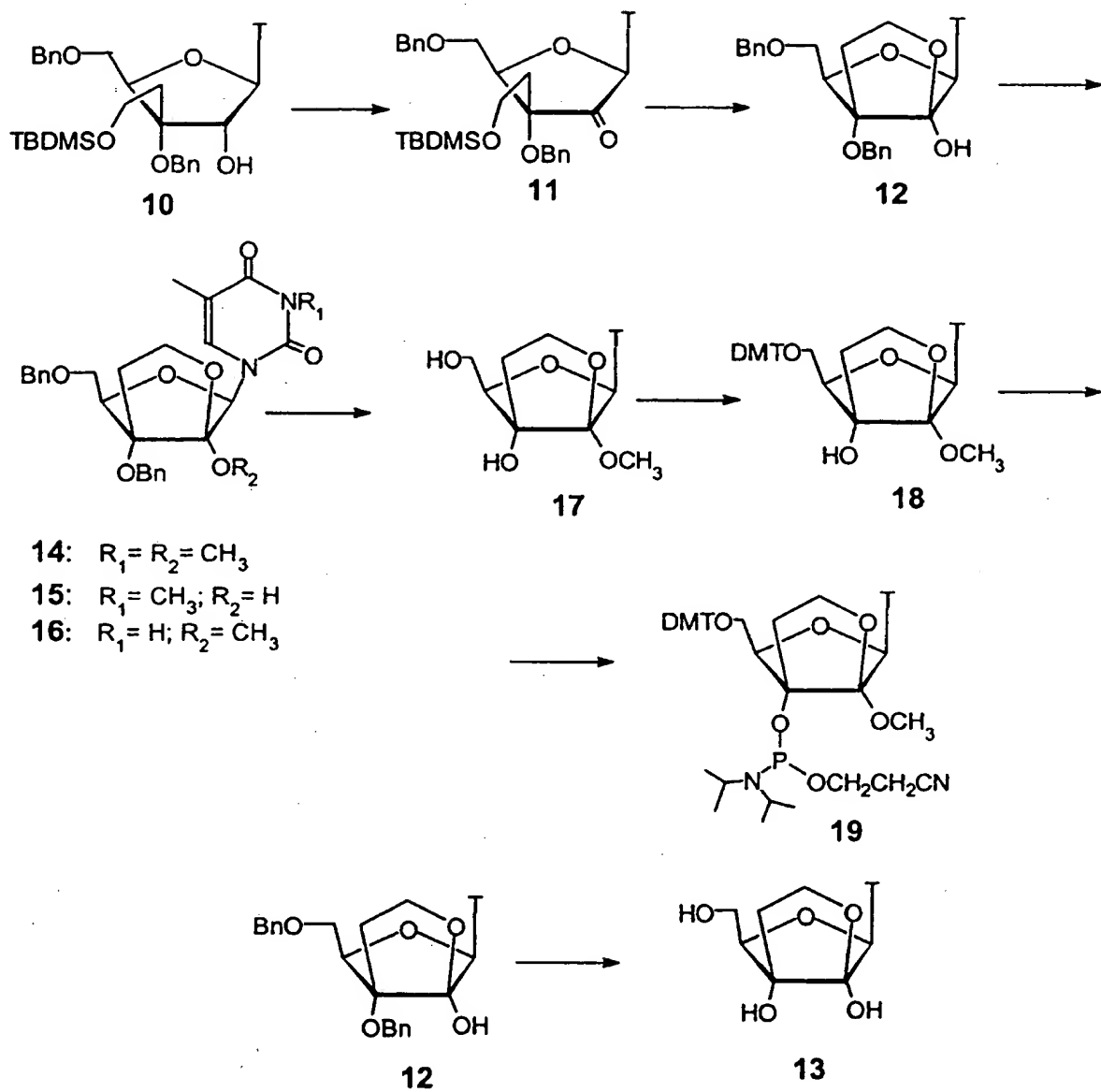


FIG. 25

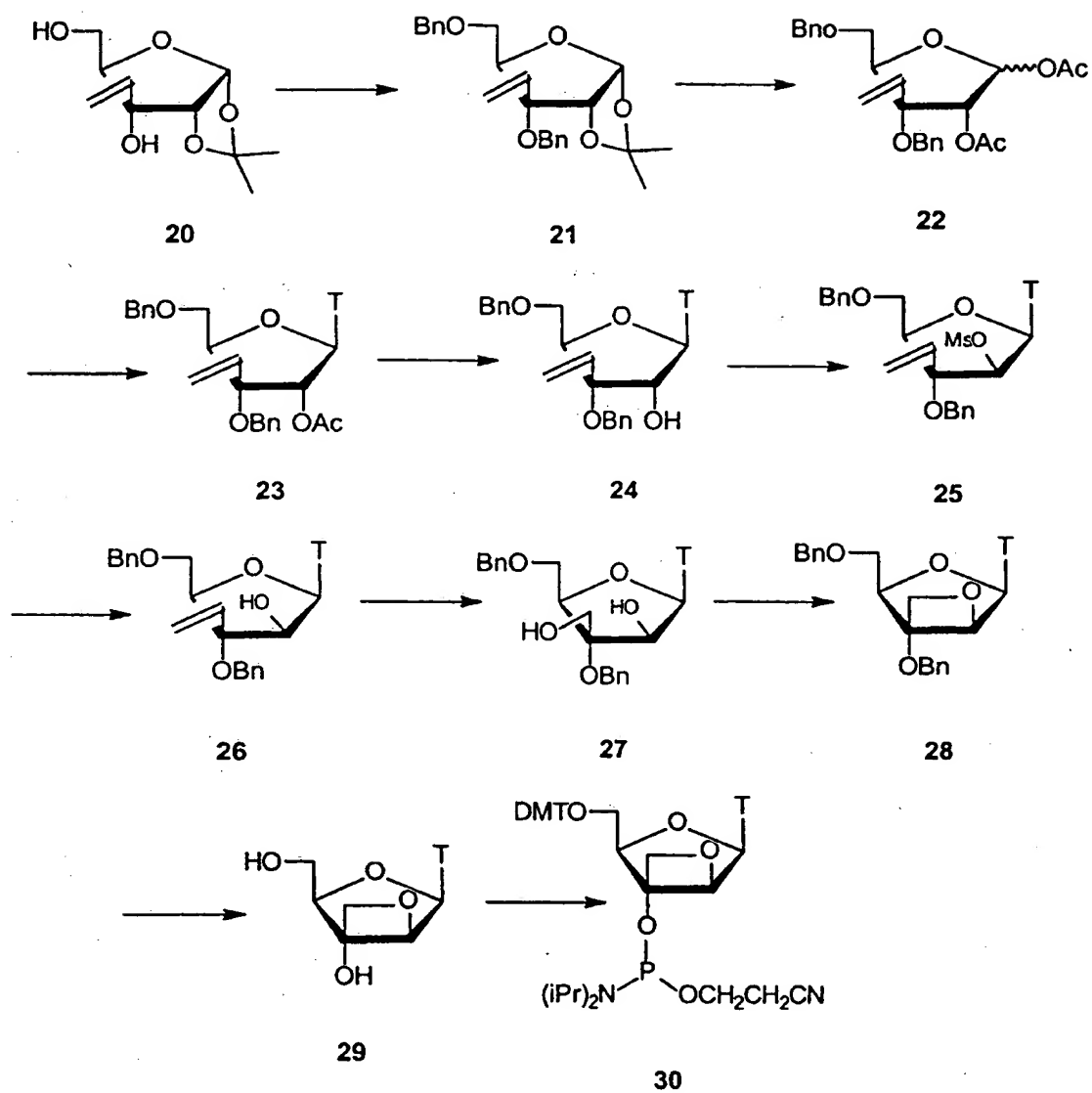


FIG. 26

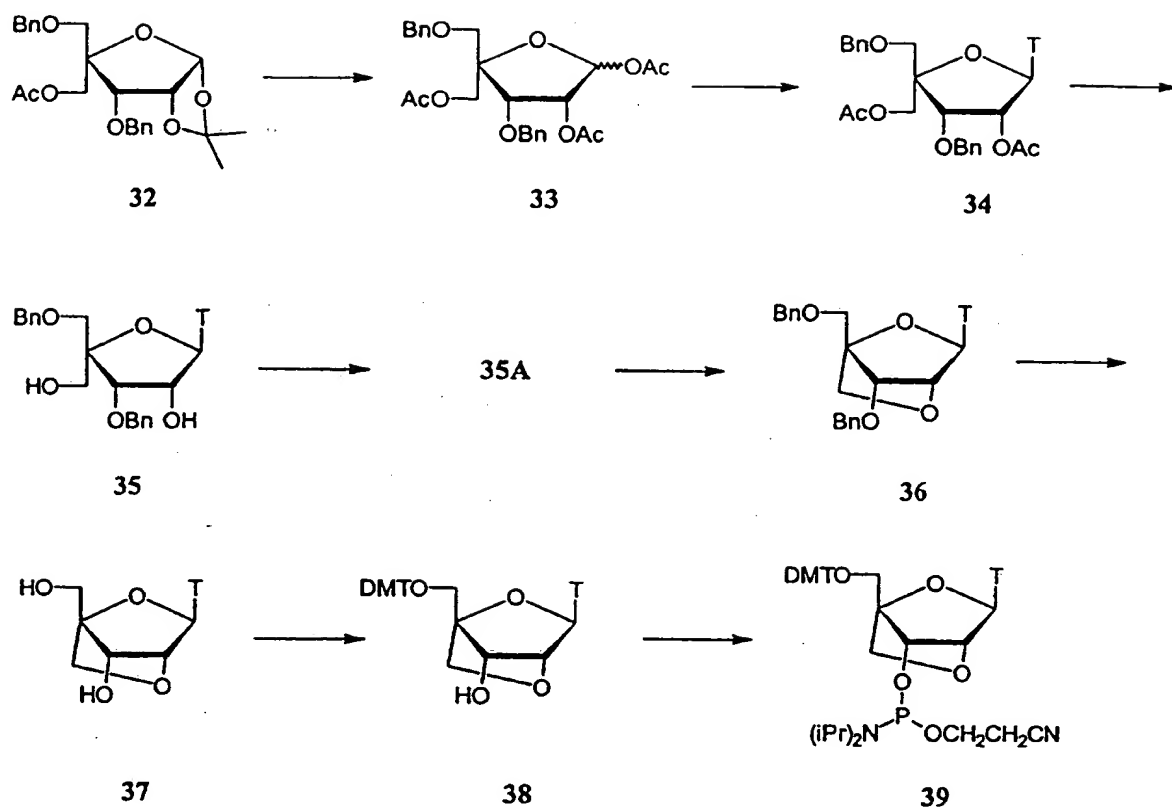


FIG. 27

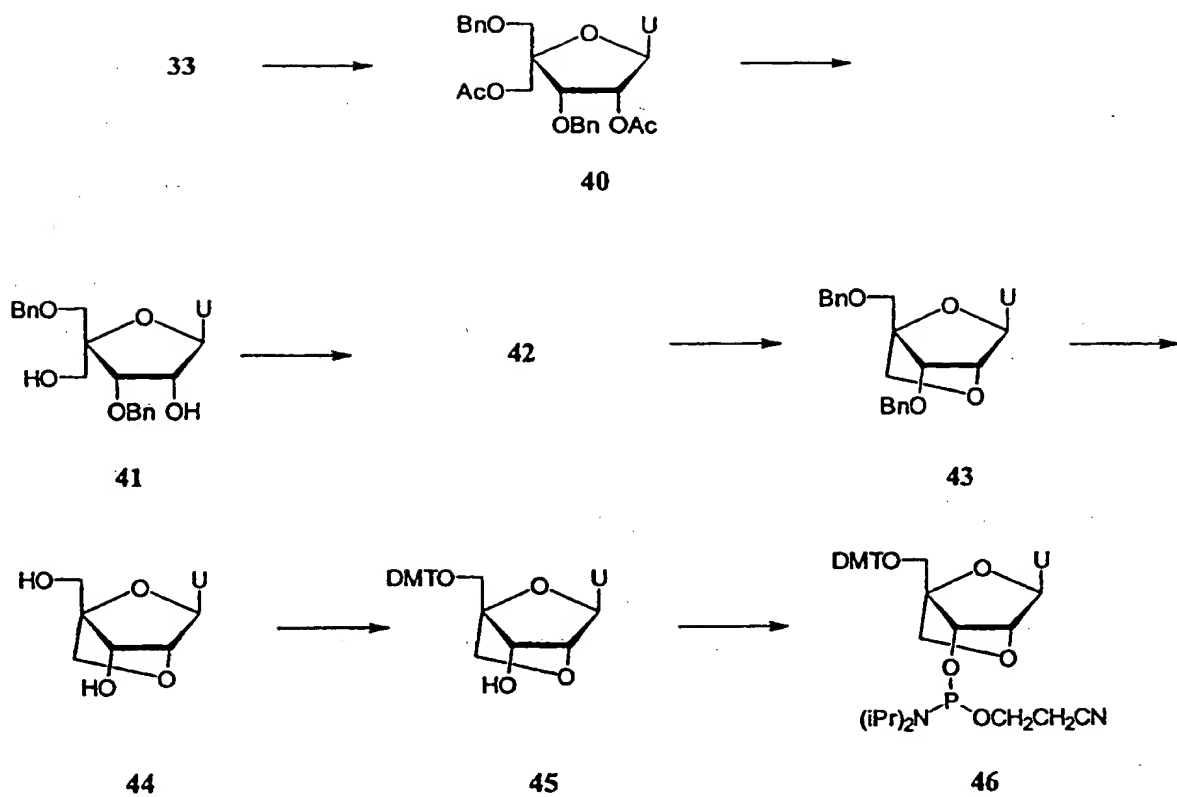


FIG. 28



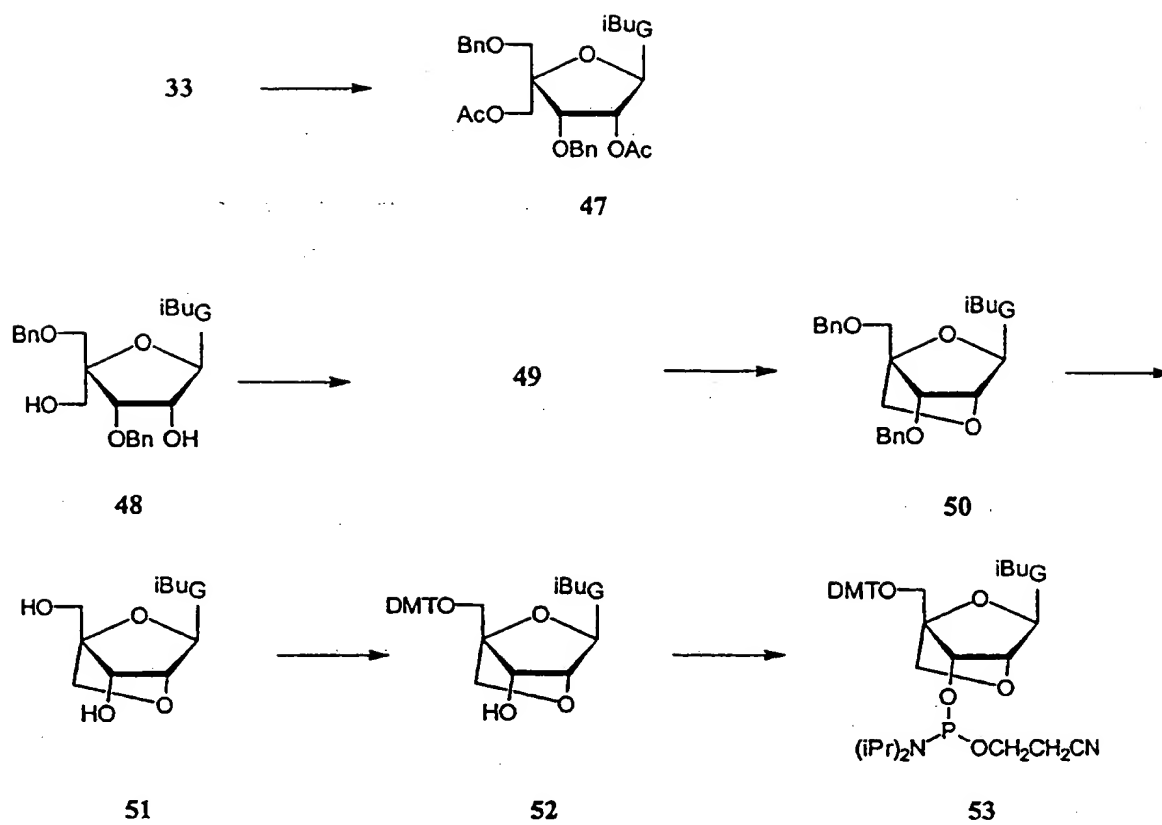


FIG. 29

25/34

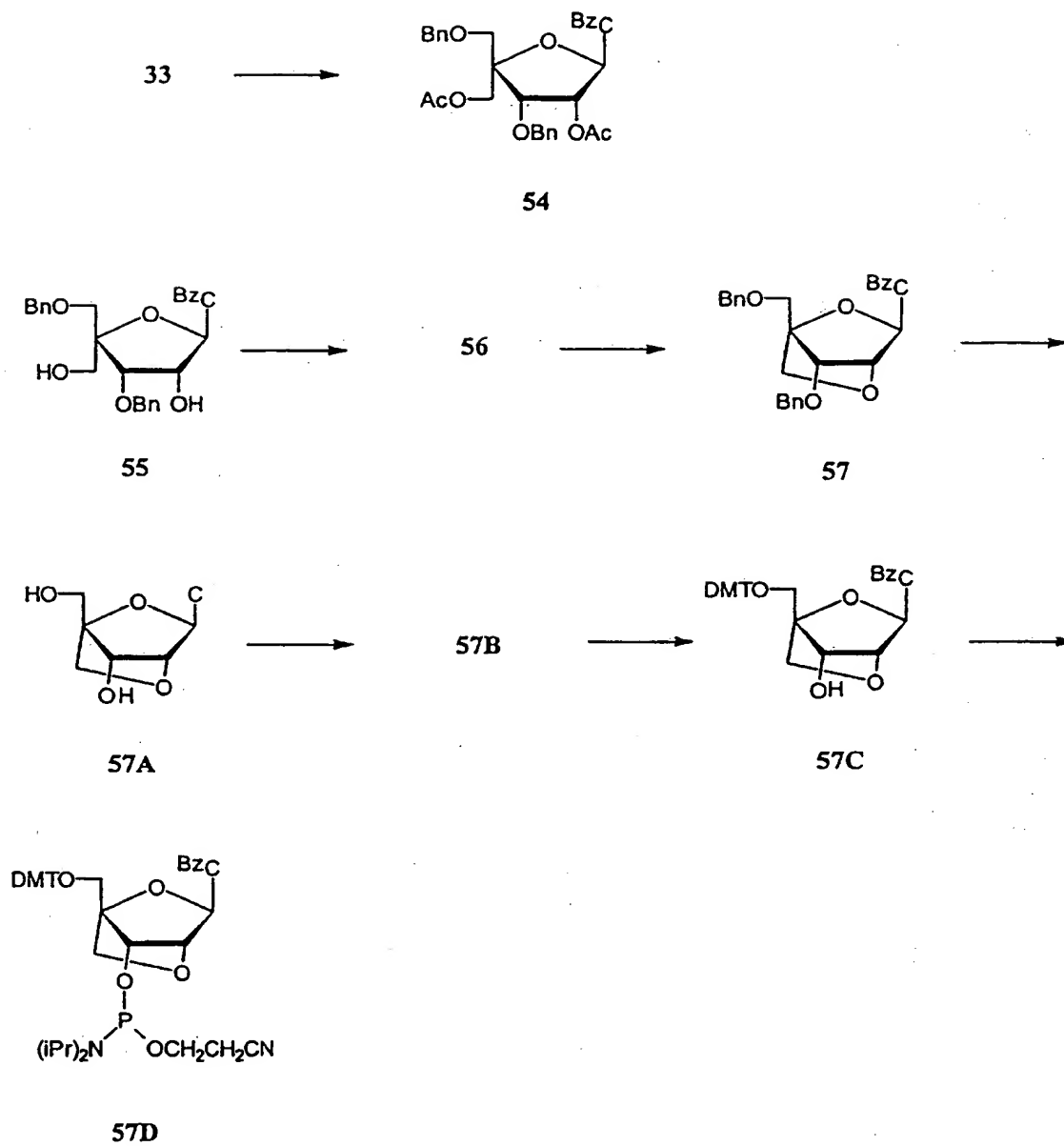
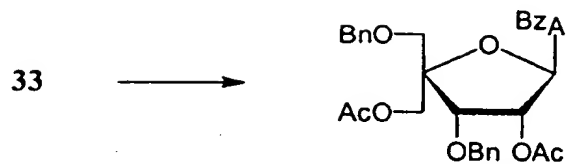
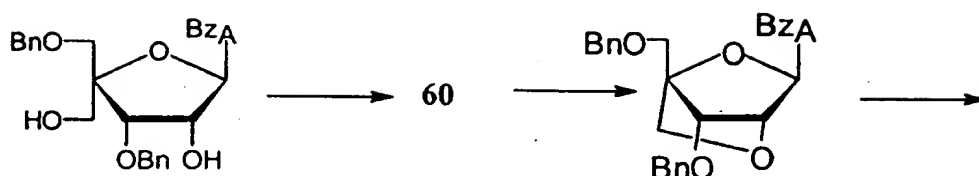


FIG. 30

26/34

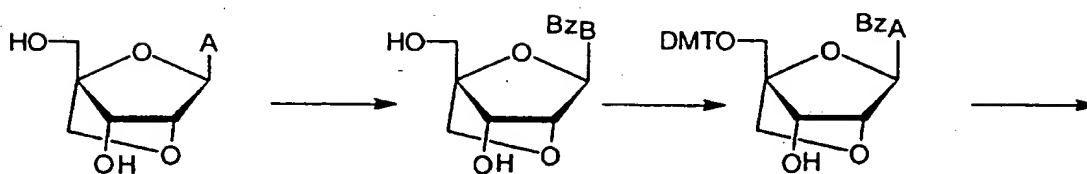


58



59

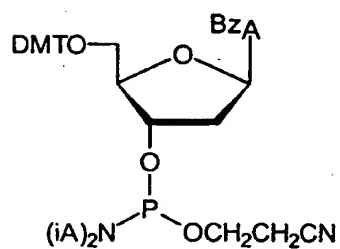
61



61A

61B

61C



61D

FIG. 31

27/34

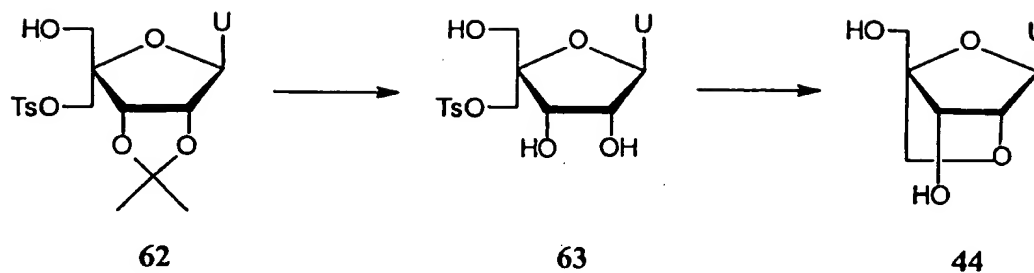


FIG. 32

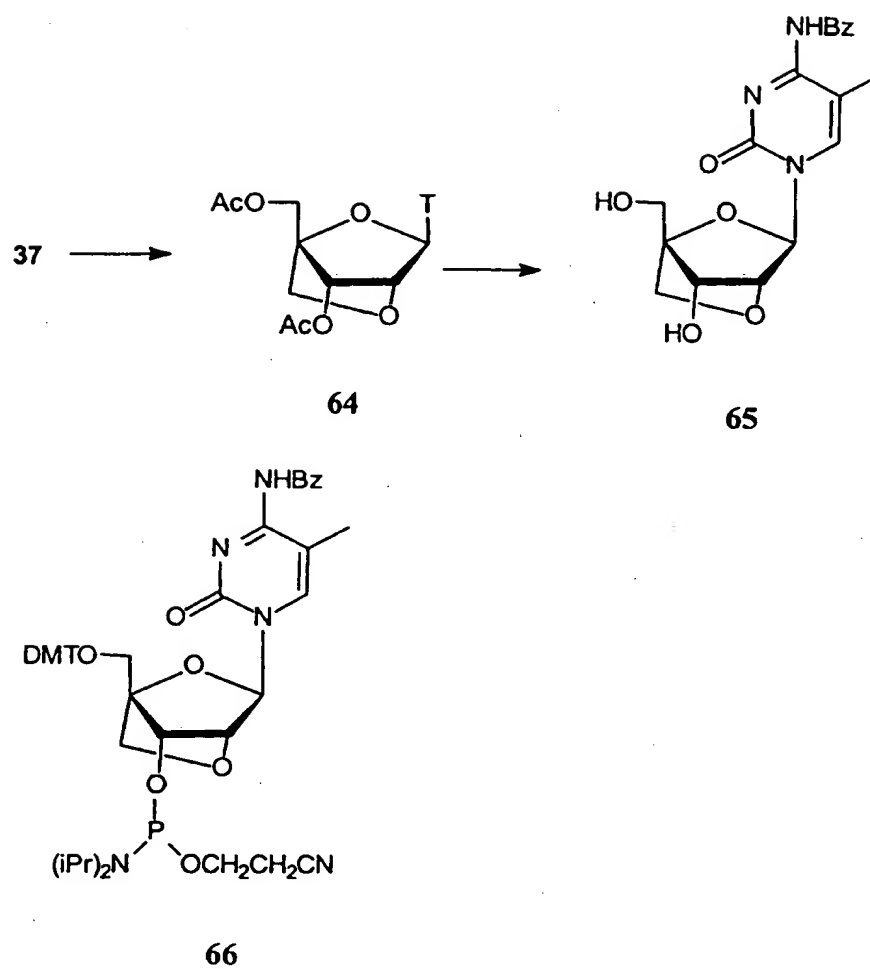


FIG. 33

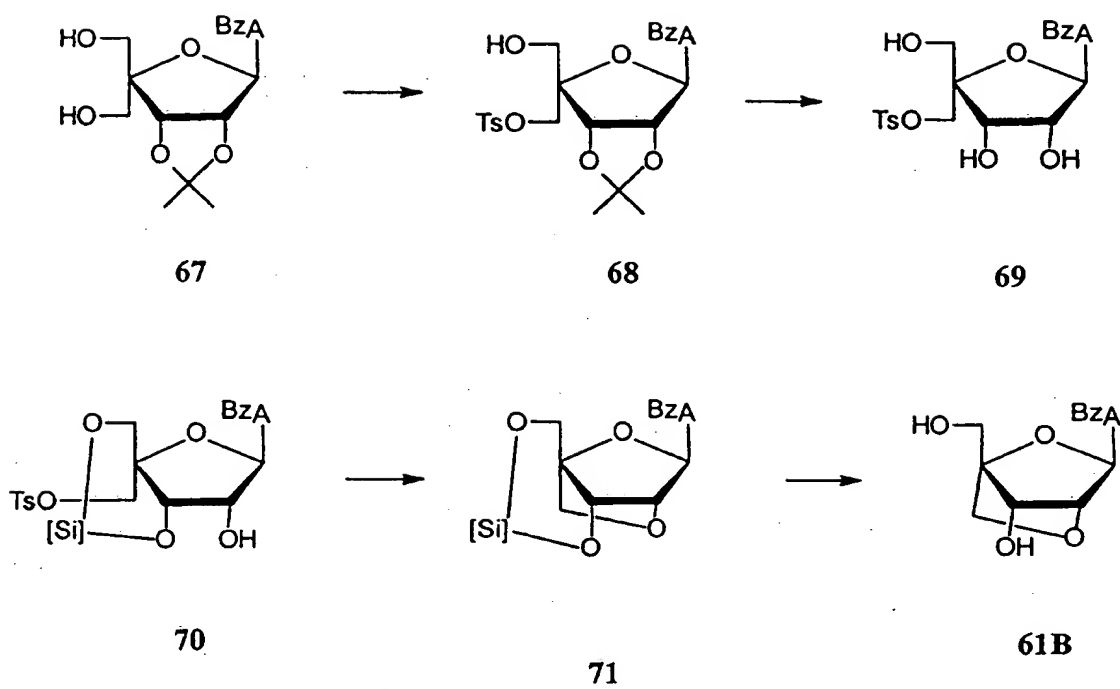


FIG. 34

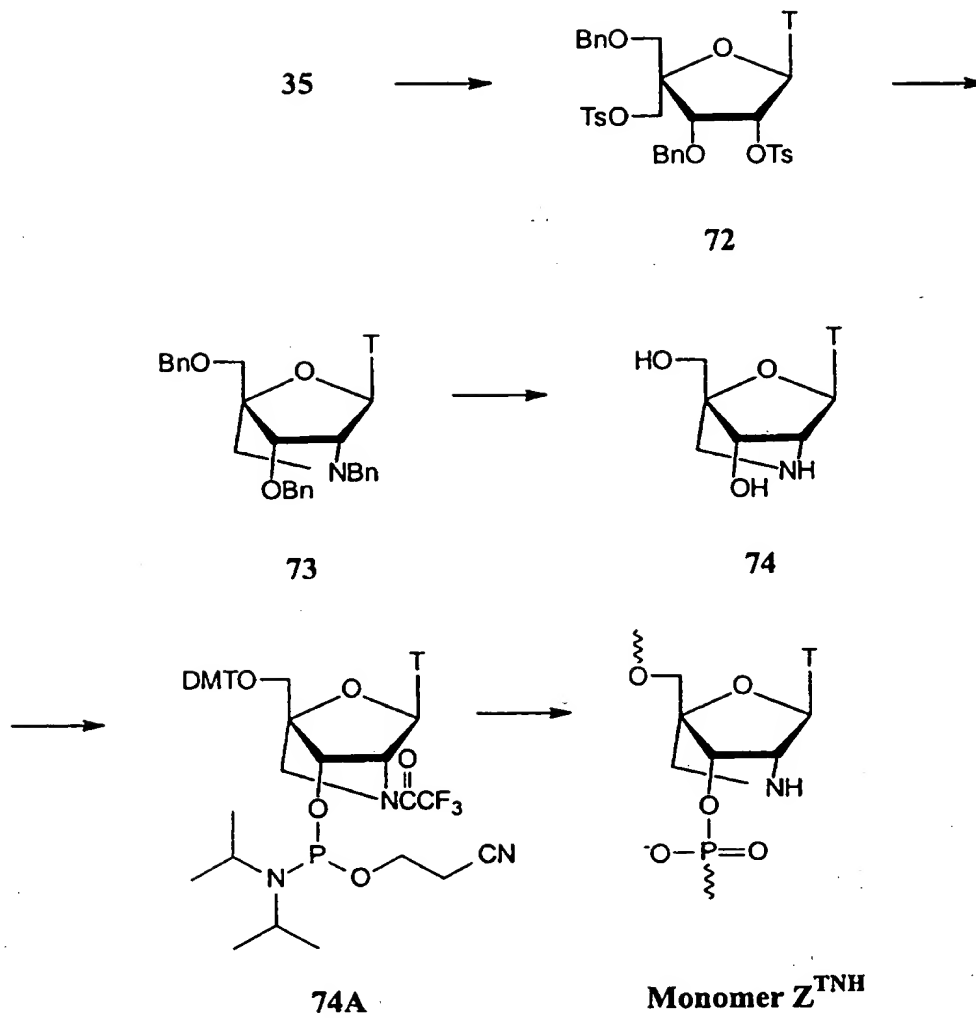


FIG. 35

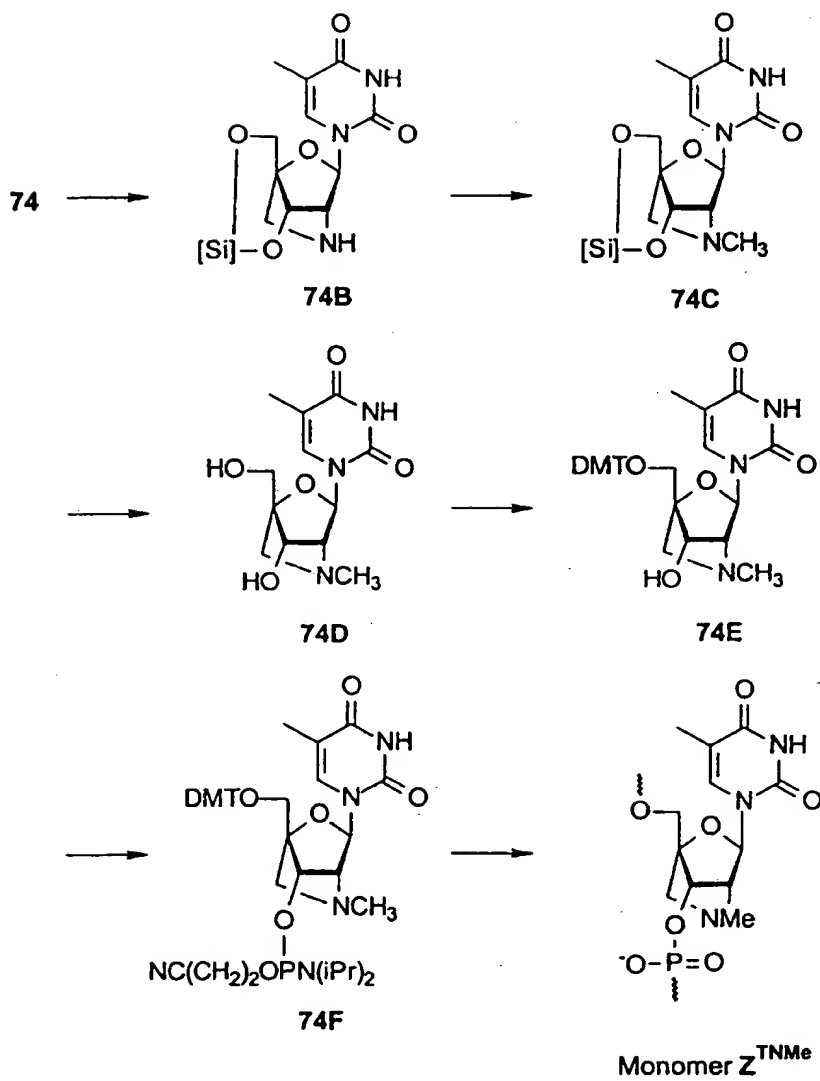


FIG. 36

31/34

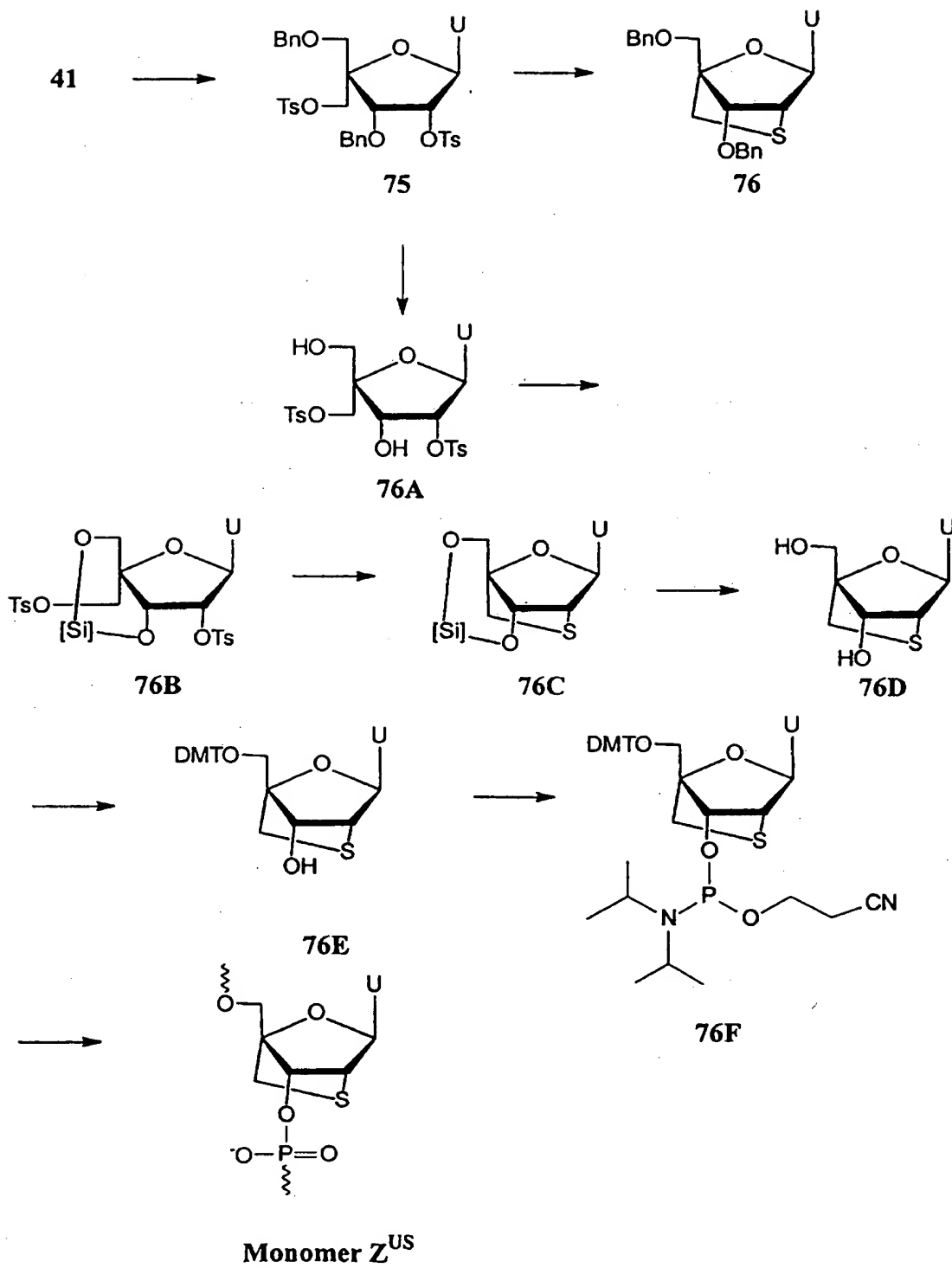


FIG. 37



32/34

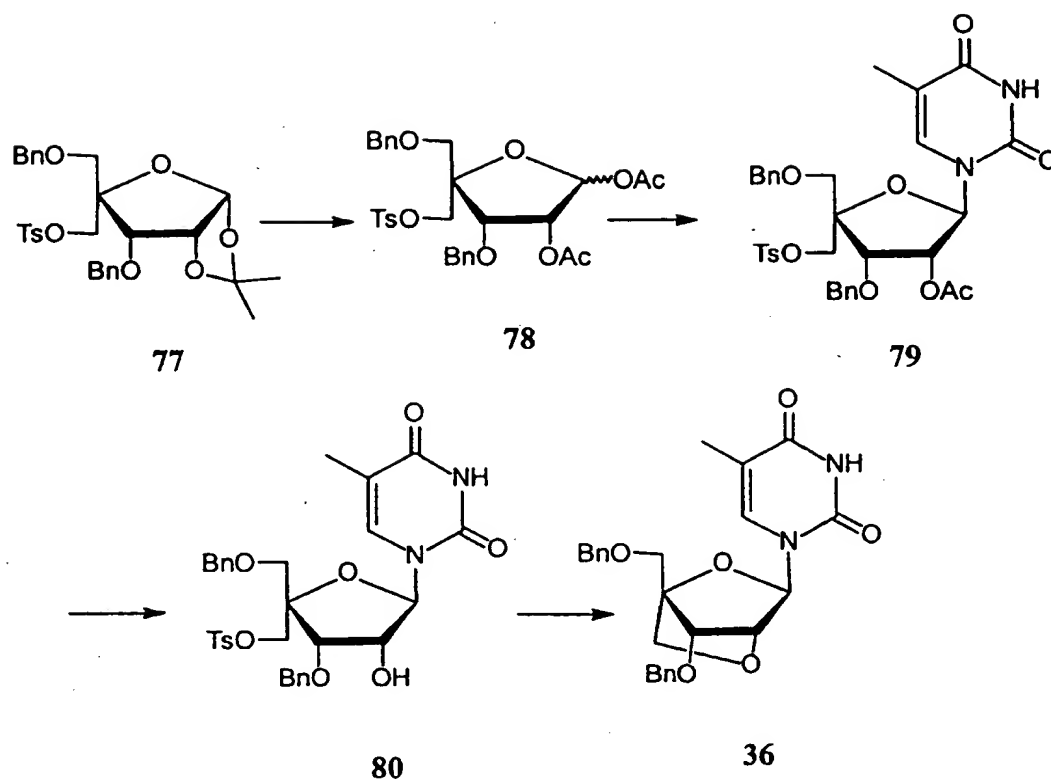


FIG. 38

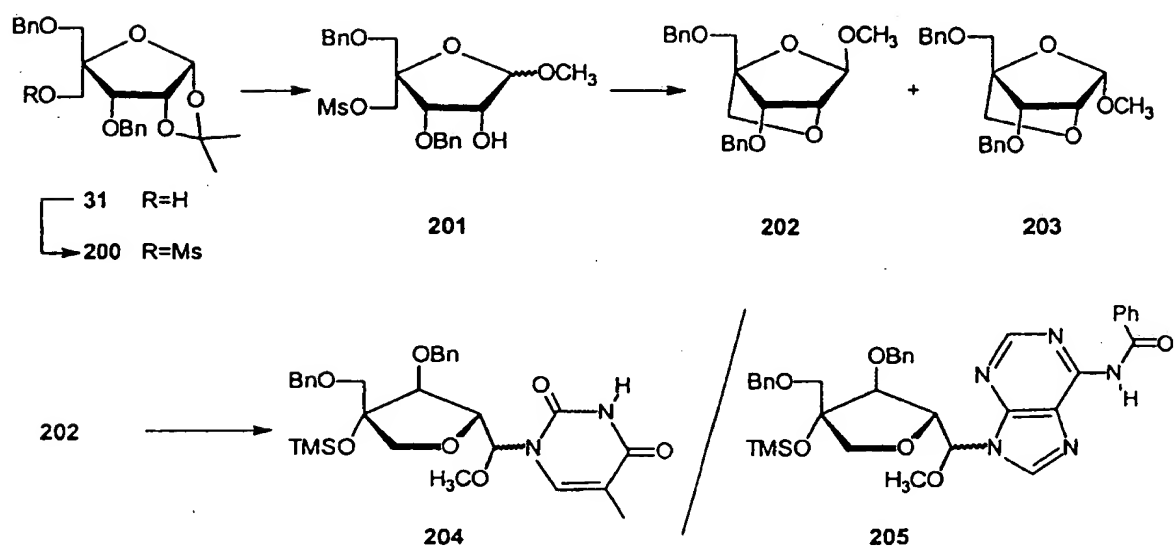


FIG. 39

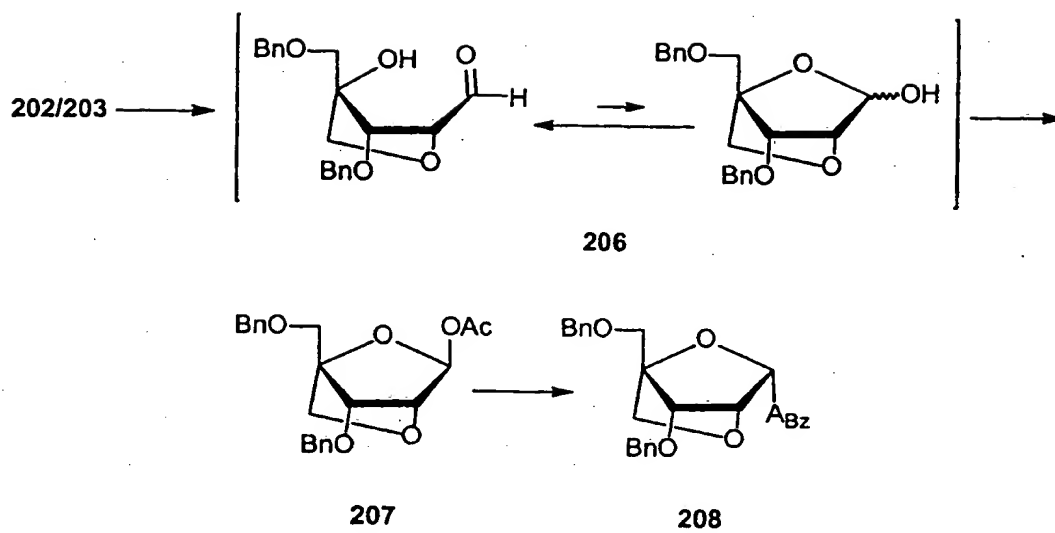


FIG. 40

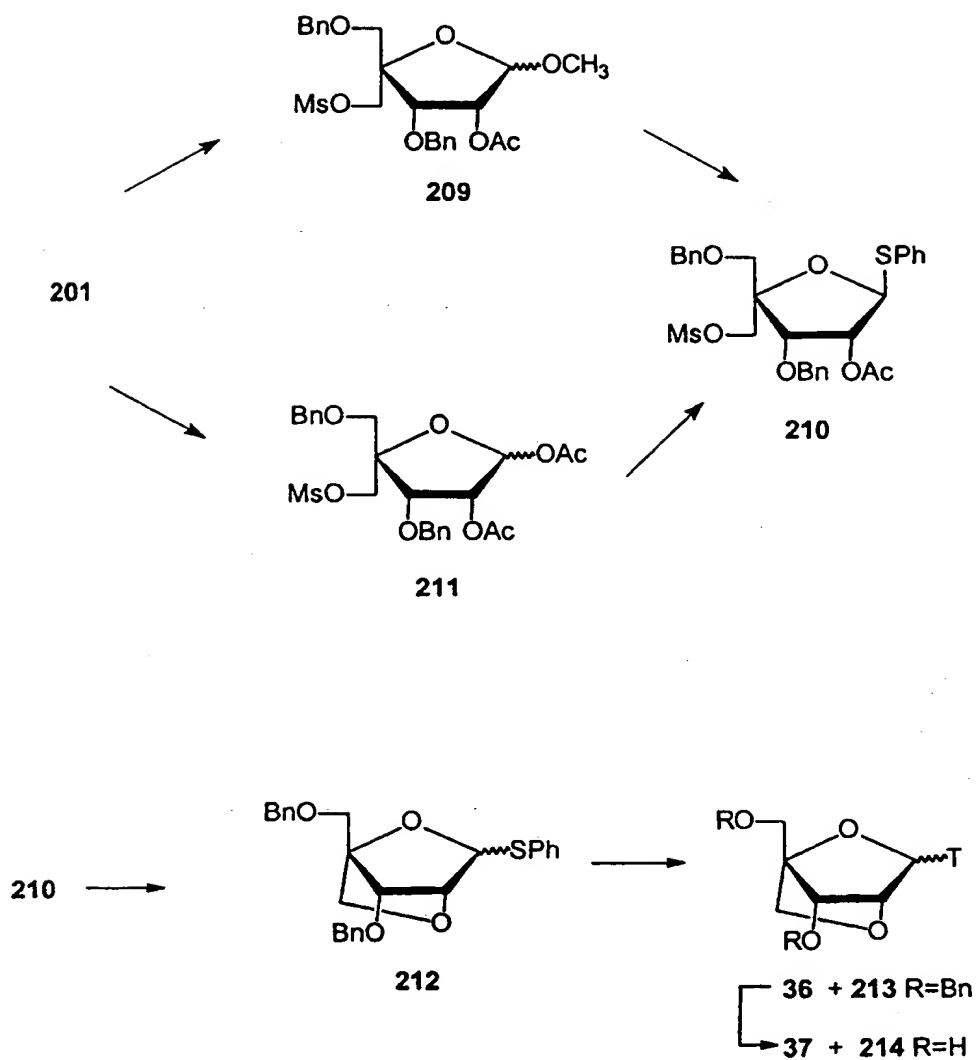


FIG. 41